

# ***ROAD SYSTEM COLLECTORS***

***CAMDEN SERVICE ROAD***

**PROJECT SCOPE/DESCRIPTION:** This roadway was outlined and identified in the Corridor Capacity Preservation Program and the specific land use plan for this area.

**PROJECT JUSTIFICATION:** The service road plan was developed with public participation.

<b>County:</b>	Kent
<b>Municipality:</b>	Camden
<b>Funding Program:</b>	Road System - Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	34
<b>Senatorial District:</b>	16



***CAMDEN SERVICE ROAD (CONTINUED)***

***Camden Wal-Mart Construction***



***CAMDEN SERVICE ROAD (CONTINUED)*****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
Camden Service Road		\$ 4,220.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 4,220.0	\$ 4,220.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 4,220.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 4,220.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 4,220.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 4,220.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 4,220.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 4,220.0	\$ 0.0			\$ 4,220.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 4,220.0	\$ 4,220.0	\$ 4,220.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 4,220.0

***CAMDEN SERVICE ROAD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	<b>Camden Service Road</b>	PE	100% ST	\$ 220.0	\$ 0.0	\$ 220.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	1,800.0	0.0	1,800.0	0.0	0.0	0.0	0.0
		C	100% ST	2,200.0	0.0	2,200.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 4,220.0	\$ 0.0	\$ 4,220.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

***CARTER ROAD, SUNNYSIDE ROAD TO WHEATLEY'S POND ROAD***

**PROJECT SCOPE/DESCRIPTION:** Funding is requested to improve vehicle, pedestrian and bicycle travel along Carter Road between Sunnyside Road and Wheatley's Pond Road in Smyrna. The improvements will involve widening Carter Road by two 11' lanes with two five-foot shoulders, installing curbs and sidewalks on one or both sides (both if in the Town of Smyrna from South Street to Mill Creek based on town ordinance), and addressing closed drainage (for four storm water basins), traffic calming, and safety improvements. The existing centerline will be shifted in an attempt to minimize right-of-way impacts. A roundabout will be introduced at the intersection of Carter Road and Sunnyside Road. The intersection of Carter Road and Wheatley's Pond Road will be improved to include separate right and left-turn lanes.

**PROJECT JUSTIFICATION:** The project was identified through the Pipeline process and the Dover/Kent County Metropolitan Planning Organization. The project has been through an extensive public process.



<b>County:</b>	Kent
<b>Municipality:</b>	Smyrna
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	28
<b>Senatorial District:</b>	14,15





***CARTER ROAD, SUNNYSIDE ROAD TO WHEATLEY'S POND ROAD (CONTINUED)***

***Carter Road and Route 300***



***Carter Road and Sunnyside Road***



***CARTER ROAD, SUNNYSIDE ROAD TO WHEATLEY'S POND ROAD (CONTINUED)*****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
Carter Road, Sunnyside Road to Wheatley's Pond Road		\$ 6,014.3						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 6,014.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 154.5				\$ 154.5
	Federal			\$ 618.2				\$ 618.2
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 271.2				\$ 425.7
	Federal			\$ 0.0				\$ 618.2
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 994.1				\$ 1,419.8
	Federal			\$ 3,976.3				\$ 4,594.5
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 1,419.8
	Federal			\$ 0.0				\$ 4,594.5
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,419.8	\$ 0.0			\$ 1,419.8
	Federal			\$ 4,594.5	\$ 0.0			\$ 4,594.5
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 6,014.3	\$ 6,014.3	\$ 6,014.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 6,014.3



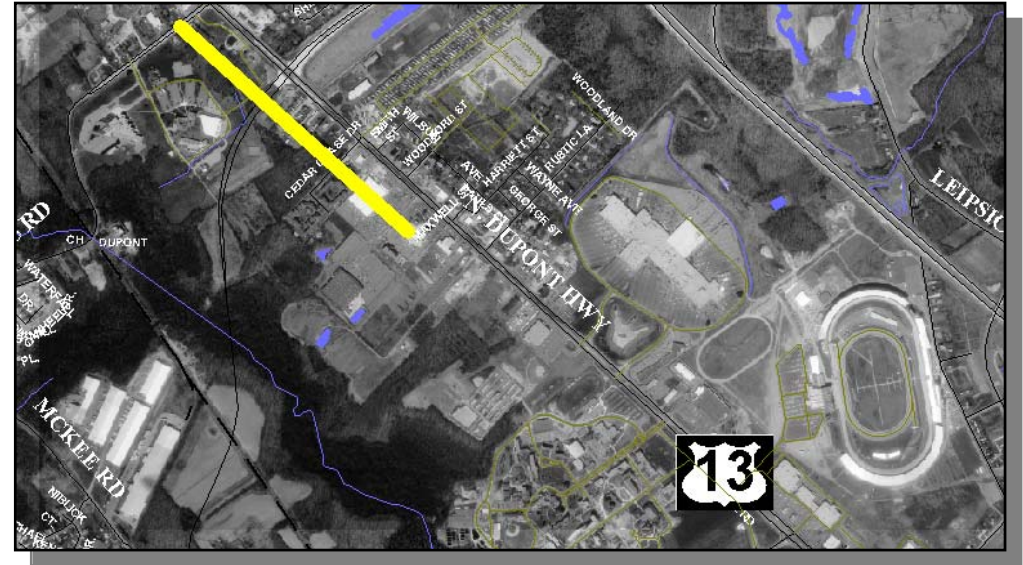
***CARTER ROAD, SUNNYSIDE ROAD TO WHEATLEY'S POND ROAD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	<b>Carter Road, Sunnyside Road to Wheatley's Pond Road</b>	PE	80% FHWA	\$ 772.7	\$ 0.0	\$ 0.0	\$ 772.7	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	271.2	0.0	0.0	0.0	271.2	0.0	0.0
		C	80% FHWA	4,970.4	0.0	0.0	0.0	0.0	4,970.4	0.0
	Total All Funds			\$ 6,014.3	\$ 0.0	\$ 0.0	\$ 772.7	\$ 271.2	\$ 4,970.4	\$ 0.0

***CRAWFORD CARROLL AVENUE, DOVER***

**PROJECT SCOPE/DESCRIPTION:** This project will connect Scarborough Road to the Sam's Club/Wal-Mart complex. The proposed design includes two 12' travel lanes; a center 12' turn lane for turning vehicles; and a five-foot shoulder on both sides of the road with portland cement concrete curb and gutter. Five-foot sidewalks will be located on both sides of the travelway. The project limits are from the Sam's Club/Wal-Mart parking lot to Scarborough Road. A left turn at Wal-Mart will also be included.

**PROJECT JUSTIFICATION:** This project will divert local traffic from along US 13.



<b>County:</b>	Kent
<b>Municipality:</b>	Dover
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Expansion
<b>Representative District:</b>	28
<b>Senatorial District:</b>	17

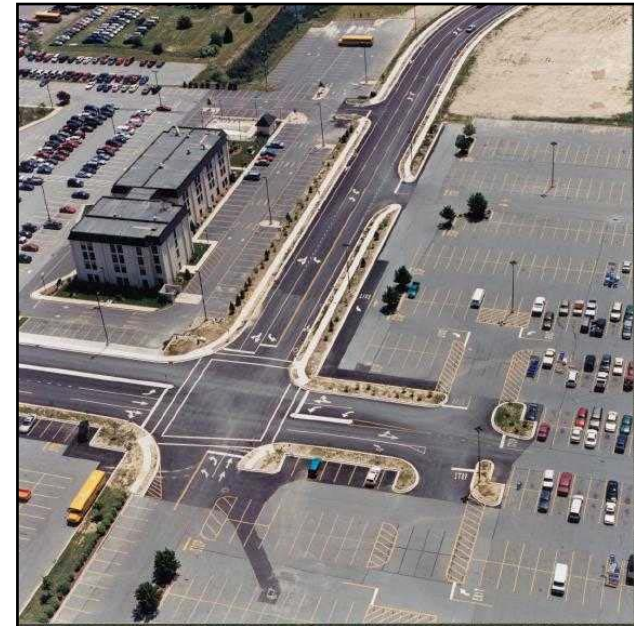


***CRAWFORD CARROLL AVENUE, DOVER (CONTINUED)***

***Looking southbound from Delaware Technical and Community College Conference Center's Campus Drive across Scarborough Road to where the new access road will connect.***



***Looking Southbound on the current access road with the Sheraton Hotel on the left and Sam's Club parking lot on the right.***



***CRAWFORD CARROLL AVENUE, DOVER (CONTINUED)*****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
Crawford Carroll Avenue, Dover		\$ 4,124.2						
Prior Years	State			\$ 215.7	\$ 215.7	\$ 0.0	\$ 215.7	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 292.9	\$ 292.9	\$ 0.0	\$ 292.9	\$ 0.0
FY 2003	State		\$ 4,200.2	\$ 738.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 738.3
	Federal			\$ 2,953.3	\$ 0.0	\$ 0.0	\$ 0.0	\$ 2,953.3
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 738.3
	Federal			\$ 0.0				\$ 2,953.3
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 738.3
	Federal			\$ 0.0				\$ 2,953.3
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 738.3
	Federal			\$ 0.0				\$ 2,953.3
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 738.3
	Federal			\$ 0.0				\$ 2,953.3
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 954.0	\$ 215.7			\$ 738.3
	Federal			\$ 2,953.3	\$ 0.0			\$ 2,953.3
	Other			\$ 292.9	\$ 292.9			\$ 0.0
Total All Funds		\$ 4,124.2	\$ 4,200.2	\$ 4,200.2	\$ 508.6	\$ 0.0	\$ 508.6	\$ 3,691.6

***CRAWFORD CARROLL AVENUE, DOVER (CONTINUED)*****PROJECT TIMELINE INFORMATION**

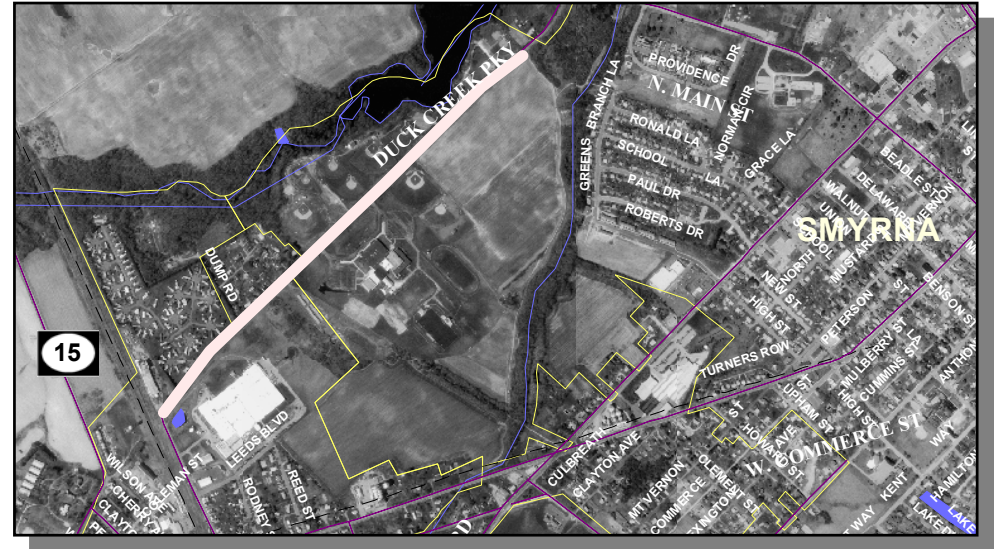
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
93-012-01	<b>Crawford Carroll Avenue, Dover</b>	PE	100% ST	\$ 215.7	\$ 215.7	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% OTHER	292.9	292.9	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	3,691.6	0.0	3,691.6	0.0	0.0	0.0	0.0
	Total All Funds			\$ 4,200.2	\$ 508.6	\$ 3,691.6	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0



***DUCK CREEK PARKWAY, SIDEWALK AND SHOULDER IMPROVEMENTS, SMYRNA***

**PROJECT SCOPE/DESCRIPTION:** Funding is requested for proposed improvements along Duck Creek Parkway in north Smyrna to include addition of shoulders for pedestrians and bicyclists, as this area is the site of the new middle school and playing fields.

**PROJECT JUSTIFICATION:** The project will improve the multi-modal environment between town neighborhoods, the business district, and recreational and school centers; create a safer vehicular and pedestrian environment; and improve the visual appearance of the streets.



<b>County:</b>	Kent
<b>Municipality:</b>	Smyrna
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	8
<b>Senatorial District:</b>	14

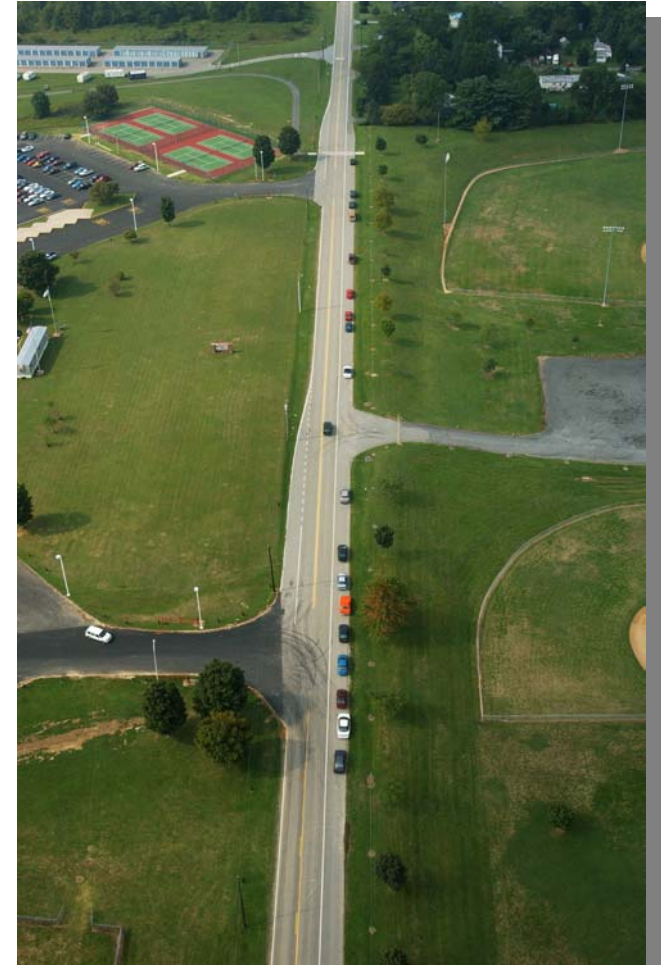


***DUCK CREEK PARKWAY, SIDEWALK AND SHOULDER IMPROVEMENTS, SMYRNA (CONTINUED)***

***Duck Creek Parkway Looking West  
with Smyrna Middle and High Schools to the South***



***Duck Creek Parkway with Athletic Fields to the North  
Showing Parking Along the Roadway***



***DUCK CREEK PARKWAY, SIDEWALK AND SHOULDER IMPROVEMENTS, SMYRNA (CONTINUED)*****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
Duck Creek Parkway, Sidewalk and Shoulder Improvements, Smyrna		\$ 100.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 100.0				\$ 100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 100.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 100.0	\$ 0.0			\$ 100.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 100.0	\$ 100.0	\$ 100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 100.0

***DUCK CREEK PARKWAY, SIDEWALK AND SHOULDER IMPROVEMENTS, SMYRNA (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	<b>Duck Creek Parkway, Sidewalk and Shoulder Improvements, Smyrna</b>	PD	100% ST	\$ 100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 100.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 100.0	\$ 0.0	\$ 0.0